**AP Biology Energy-Related Organelles – Cytoskeleton (4.7-4.8 Outline)**

***AS YOU READ, RESPOND TO THE FOLLOWING:***

*Vocabulary*: **Define in your own words**

Cristae-

Thykaloids-

Stroma-

Grana-

*Respond to the following:*

Explain the function of the cytoskeleton and how actin filaments, intermediate filaments, microtubules

What evidence exists that suggest that energy-producing organelles came from ancient bacteria through the process of enodsymbiosis.

Explain why increased surface is necessary for chloroplast and mitochondrial function.

***ABOUT THE READING:***

*After reading about this topic I learned that…*

*Write 1 question that you have about the cytoskeleton or energy-related organelles.*

*1.*

*From the reading, write about what* ***disturbs****,* ***interests, confuses, or enlightens*** *you. Pick* ***1.***